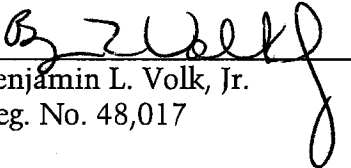


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF E-FILING**

I hereby certify that this correspondence has been e-filed with the U.S. Patent and Trademark Office on October 27, 2010.

  
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Reg. No. 48,017

In re application of: Chamberlain et al.

Serial No.: 10/550,326

Filed: January 9, 2007

For: Intelligent Data Storage and Processing  
Using FPGA Devices

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Examiner: Roderick Tolentino

Group Art Unit: 2439

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Amendment and Response A**

In response to the Office Action dated June 3, 2010, Applicant files the following amendment and remarks. Accompanying this response is a Petition for an Extension of Time (2 month) and the corresponding fee.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 11 of this paper.